

# FEBS LETTERS

*An international journal established for the most rapid possible publication of essentially final short papers in the field of Biochemistry, Biophysics and Molecular Biology*

Published by North-Holland Publishing Company on behalf of the

## FEDERATION OF EUROPEAN BIOCHEMICAL SOCIETIES

A Federation of Biochemical Societies in Austria, Belgium, Bulgaria, Czechoslovakia, Denmark, Finland, France, German Democratic Republic, Germany, Federal Republic of, Great Britain, Greece, Hungary, Iceland, Ireland, Israel, Italy, The Netherlands, Norway, Poland, Portugal, Rumania, Spain, Sweden, Switzerland, USSR, Yugoslavia

### Editorial policy:

Papers should be short, complete and essentially final reports. Papers not sufficiently sustained by experimental detail will not be published. The over-riding criteria are novelty and general interest. *FEBS Letters* is not a repository for material which, though sound, is not particularly novel nor meriting urgent publication.

### Subject coverage:

Protein Chemistry, Enzymology, Biophysical Chemistry, Nucleic Acids, Protein Synthesis, Biochemical Genetics, Morphogenesis, Cellular Biochemistry, Metabolism, Immunochemistry, Natural Products.

### Editors:

- H. R. V. ARNSTEIN, Department of Biochemistry, King's College, Strand, London, WC2R 2LS, England  
 B. A. ASKONAS, National Institute for Medical Research, Mill Hill, London, NW7 1AA, England  
 M. AVRON, Department of Biochemistry, The Weizmann Institute of Science, Rehovot, Israel  
 P. CHAMBON, Institut de Chimie Biologique, Faculté de Médecine, 11 rue Human, 67085 Strasbourg-Cedex, France  
 S. P. DATTA, (Managing editor), Department of Biochemistry, University College London, Gower Street, London, WC1E 6BT, England  
 G. L. FARKAS, Institute of Plant Physiology, Hungarian Academy of Sciences, Biological Research Center, 6701 Szeged, P.O. Box 521, Hungary  
 H. GUTFREUND, Department of Biochemistry, University of Bristol Medical School, University Walk, Bristol, BS8 1TD, England  
 E. HELLMREICH, Physiologisch-Chemisches Institut der Universität Würzburg, 87 Würzburg, Koellikerstrasse 2, Germany  
 S. JARD, Laboratoire de Physiologie Cellulaire, Collège de France, 11, Place M. Berthelot, 75231 Paris Cedex 05, France  
 N. K. JERNE, Basel Institute for Immunology, Grenzacherstrasse 487, CH-4098 Basel, Switzerland  
 D. G. KNORRE, Institute of Organic Chemistry, Siberian Division, USSR Academy of Sciences, Prospect Nauki 9, Novosibirsk 630090, USSR  
 H. L. KORNBERG, Department of Biochemistry, Tennis Court Rd., Cambridge, CB2 1QW, England  
 H. A. KREBS, Metabolic Research Laboratory, Nuffield Department of Clinical Medicine, Radcliffe Infirmary, Oxford, OX2 6HE, England  
 L. F. LELOIR, Instituto de Investigaciones Bioquímicas, "Fundación Campomar", Obligado 2490, Buenos Aires (28), Argentina  
 B. G. MALMSTRÖM, Göteborgs Universitet och Chalmers Tekniska Högskola, Institutionen för Biokemi, Fack, S-402 20 Göteborg 5, Sweden  
 J. NUNEZ, Unité Thyroïde, I.N.S.E.R.M., 78, Av. Général Leclerc, 94270 Bicêtre, France  
 Yu. A. OVCHINNIKOV, Shemyakin Institute of Bio-organic Chemistry, Academy of Sciences of the USSR, Ul. Vavilova 32, Moscow 117312, USSR  
 G. SCHATZ, Biozentrum der Universität Basel, Klingelbergstrasse 70, 4056 Basel, Switzerland  
 A. S. SPIRIN, Institute of Protein Research, Academy of Sciences of the USSR, 142292 Poustchino, Moscow Region, USSR  
 F. B. STRAUB, Institute of Biochemistry, Hungarian Academy of Sciences, 1502 Budapest, P.O. Box 7, Hungary  
 W. J. WHELAN, Biochemistry - UMED, P.O. Box 520875, Miami, FL 33152, USA  
 O. WIELAND, Klinisch-Chemisches Institut und Forschergruppe Diabetes, Krankenhaus München-Schwabing, 8 München 40, Kölner Platz 1, Germany  
 T. YONETANI, Johnson Foundation, University of Pennsylvania, B-605 Richards Building, 37th and Hamilton Walk, Philadelphia, Pa. 19174, USA

### Subscriptions:

*Institutional subscriptions:* the subscription price per volume of 360 pages is f 110. (\$ 44.90) including postage.

*Personal subscriptions:* FEBS members can order a personal subscription at the reduced rate of f 47.50. (\$ 19.40) per volume, including postage. The following rules apply: (1) the subscription must be prepaid: (2) the order must be sent directly to the Publisher: (3) the copies should not be made available to institutions and laboratories.

Published semi-monthly.

Printed in The Netherlands.

North-Holland Publishing Company, P.O. Box 211, Amsterdam, The Netherlands